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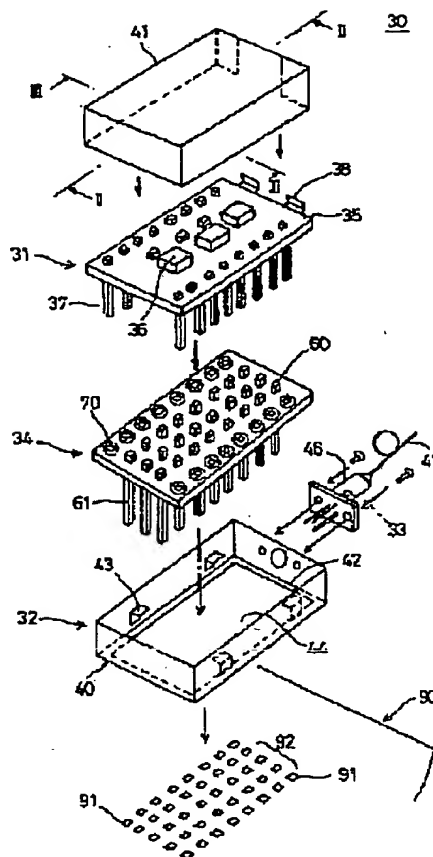
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TITLE : ELECTRONIC CIRCUIT MODULE



ABSTRACT : PROBLEM TO BE SOLVED: To improve heat dissipation property regarding a photoelectric conversion module which is one of electronic circuit modules.

SOLUTION: A photoelectric conversion module 30 has a structure wherein an electronic circuit structure body 31 comprised of a circuit board 35, an IC element 36 and a pin electric terminal 37 and an auxiliary heat dissipation structure body 34 are contained inside shield case 32. The auxiliary heat dissipation structure body 34 is formed of a heat conducting plate 60 with a through hole 70 corresponding to the pin electric terminal 37 and a plurality of heat conducting pins 61 planted and fixed in the heat conducting plate 60 and the through hole 70 is provided fit to the pin electric terminal 37. In the photoelectric conversion module 30, the electric pin terminal 37 is electrically connected to a mother printed board 90 and the heat conducting pin 61 is fixed to the mother printed board 90 and mounted on the mother printed board 90, and heat generated in the IC element 36 is released to the other printed board 90 through the electric pin terminal 37 and is released to the mother printed board 90 through the heat conducting plate 60 and the heat conducting pin 61.

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